

# NEBRASKA WEATHER & CROPS

Run 2350  
6-18-84

NEBRASKA  
CROP & LIVESTOCK  
REPORTING  
SERVICE

For Week Ending 6/17/84

Issue: 15-84

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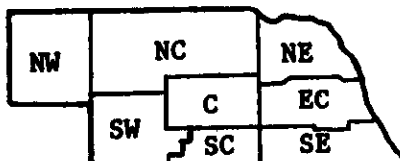
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## WEATHER

Heavy rainfall continued across the State this past week adding to an already saturated ground. Flooding continued across much of central and eastern Nebraska. Rainfall ranged from one-half inch in the Panhandle to one to five inches elsewhere with local amounts of six to eight inches in the south central and northeast parts of the State. It was warm and humid with the average temperatures ranging from one to five degrees above normal.

## GENERAL

Planting of Nebraska's row crops was delayed again last week as rain, hail and tornadoes moved across most of the State. Recent heavy rains have caused extensive crop and soil losses in many eastern and central Nebraska counties. Losses from effects of these recent storms include seeds planted and most fertilizers and chemicals applied. Many flooded fields are still expected to be planted or replanted when soils dry. Whereas, in the Panhandle and Western Nebraska, some crop producers were beginning to irrigate. Fieldwork progress was very slow. The number of days suitable for fieldwork averaged 2.9 Statewide.

Topsoil moisture rated 2% short, 44% adequate and 54% surplus. Subsoil moisture rated 2% short, 56% adequate and 42% surplus. A year ago, topsoil moisture rated 2% short, 52% adequate and 46% surplus. Subsoil moisture rated 69% adequate and 31% surplus.

## CROPS

Emergence of the corn crop was virtually complete last week, compared to 98% last year and 100% average. However, severe erosion due to the extensive washing of many fields means several farmers may have to replant some acreage.

Sorghum planting moved forward to 75% complete compared to 98% last year and 100% average. Sixty percent of the crop had emerged compared to 85% both last year and average.

Soybean planting edged forward to 80%, compared to 98% last year and 100% average. Emergence of soybeans reached 55% compared to 85% last year and average.

Winter wheat condition rated 16% poor, 78% fair and 6% good. Heading was completed last week. Approximately 4% of the wheat crop had begun to turn color, compared to 10% last year and 30% average.

Condition of the alfalfa crop rated 1% poor, 16% fair, 77% good and 6% excellent. First cutting of alfalfa reached 55%, compared to 75% last year and 80% average. Heavy rainfall during the first cutting has lowered quality of some hay and made harvesting very difficult. In eastern counties, some recently cut first crop alfalfa may spoil in the fields due to excessive rains.

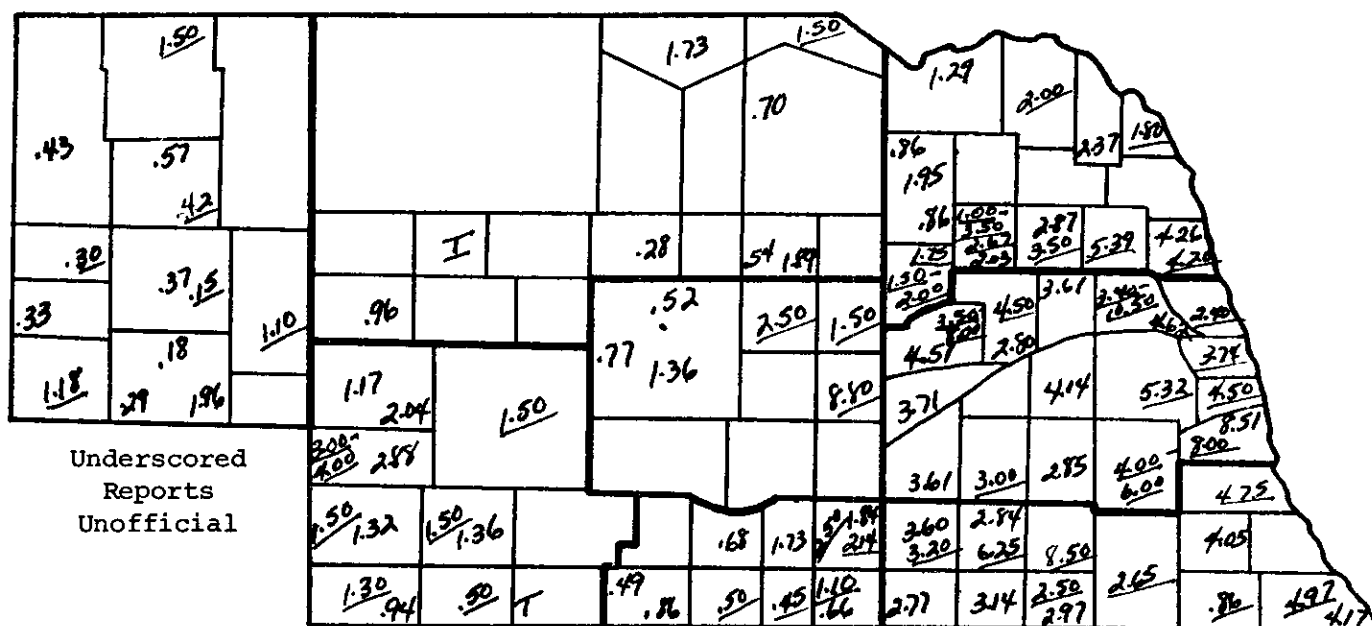
## LIVESTOCK

Pasture and range condition rated 90% adequate and 10% surplus Statewide. Livestock were benefiting from good pasture and rangeland growth and development. However, muddy feedlots were very troublesome to livestock in central and eastern Nebraska.

Precipitation, April 1 - June 15, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.59	1.01	2.06	.88	3.45	1.39	1.04	2.94
Total since April 1.....	5.85	8.23	15.86	8.77	17.43	10.01	12.06	17.39
Normal since April 1.....	6.77	7.36	8.69	8.09	9.04	6.82	8.28	9.60

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 15, 1984



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 17, 1984

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	90	47	68	--	.37
	Scottsbluff	89	47	69	+2	.46
	Sidney	88	49	67	--	0
NC	Ord	84	56	69	--	0
	Valentine	92	48	70	+2	1.08
NE	Norfolk	86	56	73	+2	3.98
	Sioux City	84	55	72	+1	2.84
CEN	Grand Island	88	62	76	+5	3.07
EC	Lincoln	88	61	75	+2	3.48
	Omaha	88	58	73	+2	4.06
SW	Imperial	86	55	70	--	1.79
	North Platte	84	55	70	+2	3.20

1/ Precipitation totals not included in map above.

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